

ABSTRACT OF THE DISCLOSURE

A packet control system includes a packet forwarder and a packet control device. The packet forwarder includes a received packet transfer unit that transmits to the packet control device a routing information packet received from a network interface of the packet forwarder. The packet control device includes a virtual interface that has address information associated with the network interface; a transmitted packet reception unit; and a transmitted packet transfer unit. The transmitted packet reception unit receives the routing information packet, associates the routing information packet with the virtual interface, and transmits the routing information packet to the routing process. The transmitted packet transfer unit receives the routing information packet transmitted from the routing process, and transmits the routing information packet to the packet forwarder.

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